| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s)    |  |  |  |  |  |  |  |
|-----------------|-----------------|--|--|--|--|--|--|--|
| 09/729,279      | YAMAWAKI ET AL. |  |  |  |  |  |  |  |
| Examiner        | Art Unit        |  |  |  |  |  |  |  |
|                 |                 |  |  |  |  |  |  |  |
| Sucan S. Loo    | 2852            |  |  |  |  |  |  |  |

|                                     |      |      | *    | *                | IS              | SUE C                                   | LASSIF            | ICATIO | N                        | - |     | *  |  |  |  |  |
|-------------------------------------|------|------|------|------------------|-----------------|---|-------------------|--------|--------------------------|---|-----|----|--|--|--|--|
|                                     |      |      | OR   | IGINAL           |                 | CROSS REFERENCE(S)                      |                   |        |                          |   |     |    |  |  |  |  |
|                                     | CLA  | SS   |      | SUBCLASS         | CLASS           | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |                   |        |                          |   |     |    |  |  |  |  |
| 347 129                             |      |      |      |                  |                 |   |                   |        |                          | * |     |    |  |  |  |  |
| - 11                                | NTER | RNAT | IONA | L CLASSIFICATION |                 |   |                   |        |                          |   |     |    |  |  |  |  |
| b                                   | 4    | 1    | j.   | 2/385            |                 | ·                                       |                   | * .    | .16                      |   |     |    |  |  |  |  |
| g                                   | 0    | 3    | g    | 13/04            |                 |   |                   |        |                          |   | × v |    |  |  |  |  |
|                                     |      | -    |      | 1                |                 |   |                   | 1      | * 0 0                    |   | 741 | 30 |  |  |  |  |
|                                     | 1    |      |      | 1 - 2            |                 |   |                   |        |                          |   |     |    |  |  |  |  |
|                                     |      |      |      | 1                | *               |   | 10                | - 11.3 | - 18 -                   |   |     |    |  |  |  |  |
| (Assistant Examiner) (Date)         |      |      |      |                  |                 |   | Susa              |        | Total Claims Allowed: 42 |   |     |    |  |  |  |  |
| (Legal Instruments Examiner) (Date) |      |      |      |                  | ヘリリロリ<br>(Date) | (Pri                                    | Primary I<br>12/1 |        | O.G. O.G. Print Fi       |   |     |    |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |                          |       |          |            |       | ☐ CPA ☐ T.D |           |       | .D.      |                          | ☐ R.1.47 |          |             |       |          |           |       |          |
|---|----------|--------------------------|-------|----------|------------|-------|-------------|-----------|-------|----------|--------------------------|----------|----------|-------------|-------|----------|-----------|-------|----------|
| Final   | Original |                          | Final | Original |            | Final | Original    |           | Final | Original |                          | Final    | Original |             | Final | Original |           | Final | Original |
| 15  | 1        |                          | 31    | 31       |            |       | 61          | alte n    |       | 91       |                          |          | 121      |             |       | 151      | į.        |       | 181      |
| 16  | 2        |                          | 32    | 32       |            |       | 62          |           |       | 92       |                          |          | 122      |             |       | 152      |           |       | 182      |
| 17  | 3        |                          | 33    | 33       |            |       | 63          | No. 10    |       | 93       |                          |          | 123      |             |       | 153      | - 150 d   |       | 183      |
| 18  | 4        |                          |       | 34       | Spect of   |       | 64          |           |       | 94       |                          | ,        | 124      |             |       | 154      |           |       | 184      |
| 19  | 5        |                          | 34    | 35       | ÷ .        |       | 65          |           |       | 95       |                          |          | 125      | 1           |       | 155      | 1900 to 6 |       | 185      |
| 20  | 6        |                          | 35    | 36       | 3 T. S     |       | 66          |           |       | 96       |                          |          | 126      |             |       | 156      |           |       | 186      |
| 21  | 7        |                          | 36    | 37       | Januari II |       | 67          | ] [       |       | 97       | ge litter<br>Maines Alge |          | 127      | tion of     |       | 157      |           |       | 187      |
| 22  | 8        | M                        | 37    | 38       |            |       | 68          |           |       | 98       |                          |          | 128      |             |       | 158      |           |       | 188      |
| 24  | 9        | P. 1                     | 39    | 39       | 1.0        |       | 69          |           |       | 99       |                          |          | 129      | a sala      |       | 159      |           |       | 189      |
| 25  | 10       |                          | 40    | 40       |            |       | 70          |           |       | 100      |                          |          | 130      |             |       | 160      |           |       | 190      |
| 23  | 11       |                          | 38    | 41       |            |       | 71          |           |       | 101      | 2.4                      | 4        | 131      |             |       | 161      |           |       | 191      |
| 26  | 12       |                          | 41    | 42       |            |       | 72          | Section 1 |       | 102      |                          |          | 132      | \$ itts     |       | 162      |           |       | 192      |
| 27  | 13       |                          | 42    | 43       | 2          |       | 73          |           |       | 103      |                          |          | 133      |             |       | 163      | A 1       |       | 193      |
| 28  | 14       | 1 1 3 7 1<br>1 h 1 1 7 1 | 11    | 44       | 3.7        |       | 74          | Strait.   |       | 104      |                          |          | 134      |             |       | 164      | ALC: T    |       | 194      |
| 29  | 15       | 1                        | 12    | 45       |            |       | 75          |           |       | 105      |                          |          | 135      |             |       | 165      |           |       | 195      |
| 30  | 16       | v V                      |       | 46       |            |       | 76          | ] [       |       | 106      |                          |          | 136      |             |       | 166      |           |       | 196      |
|   | - 17-    |                          | + '   | - 47     |            |       | 77          |           | :     | 107      |                          |          | 137      | -           |       | 167      |           |       | 197      |
| 1   | 18       | ##. O. 4 **              | ( )   | 48       |            |       | 78          |           |       | 108      |                          | 1        | 138      | Barrier and |       | 168      | St. P.D.  |       | 198      |
| 2   | 19       |                          |       | 49       |            |       | 79          | ]對例[      |       | 109      |                          |          | 139      |             |       | 169      |           |       | 199      |
| 3   | 20       |                          |       | 50       | B //       |       | 80          |           |       | 110      |                          |          | 140      | - 2         |       | 170      |           |       | 200      |
|   | 21       | 794                      |       | 51       |            |       | 81          |           |       | 111      |                          |          | 141      |             |       | 171      |           |       | 201      |
| 4   | 22       |                          | 4204  | 52       |            |       | 82          |           |       | 112      |                          |          | 142      |             |       | 172      |           | -     | 202      |
| 5   | 23       | 1                        |       | 53       | ian .      |       | 83          | F         |       | 113      |                          |          | 143      |             |       | 173      |           |       | 203      |
| 6   | 24       | 1                        |       | 54       |            |       | 84          |           |       | 114      |                          |          | 144      |             |       | 174      | 50.       |       | 204      |
| 8   | 25       | 4.0                      |       | 55       |            |       | 85          |           |       | 115      |                          |          | 145      | Visit C     |       | 175      | Ć.,       |       | 205      |
| 9   | 26       | 74.51,7                  |       | 56       | Tre.       |       | 86          |           |       | 116      | galet.                   |          | 146      |             |       | 176      |           |       | 206      |
| 10  | 27       | 11                       |       | 57       |            |       | 87          | ] . [     |       | 117      | 4                        |          | 147      |             |       | 177      | 2         |       | 207      |
| 7   | 28       |                          |       | 58       |            |       | 88          | k 'a      |       | 118      |                          |          | 148      |             |       | 178      | Harri A   |       | 208      |
| 13  | 29       |                          |       | 59       | W .        |       | 89          |           |       | 119      |                          |          | 149      | 5           |       | 179      | 1         |       | 209      |
| 14  | 30       | *                        |       | 60       | 46         |       | 90          | 100       |       | 120      |                          |          | 150      | 1, 4        |       | 180      | 4 70      |       | 210      |